

Carlo Petosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7169125/publications.pdf>

Version: 2024-02-01

16
papers

1,913
citations

840119

11
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

3107
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of importin- β^2 bound to the IBB domain of importin- β^1 . <i>Nature</i> , 1999, 399, 221-229.	13.7	530
2	Cooperative binding of two acetylation marks on a histone tail by a single bromodomain. <i>Nature</i> , 2009, 461, 664-668.	13.7	395
3	Structure and Dynamics of a 197Åbp Nucleosome in Complex with Linker Histone H1. <i>Molecular Cell</i> , 2017, 66, 384-397.e8.	4.5	225
4	Bromodomains: Structure, function and pharmacology of inhibition. <i>Biochemical Pharmacology</i> , 2016, 106, 1-18.	2.0	186
5	Architecture of CRM1/Exportin1 Suggests How Cooperativity Is Achieved during Formation of a Nuclear Export Complex. <i>Molecular Cell</i> , 2004, 16, 761-775.	4.5	119
6	The emerging role of native mass spectrometry in characterizing the structure and dynamics of macromolecular complexes. <i>Protein Science</i> , 2015, 24, 1176-1192.	3.1	100
7	Structure of an H1-Bound 6-Nucleosome Array Reveals an Untwisted Two-Start Chromatin Fiber Conformation. <i>Molecular Cell</i> , 2018, 72, 902-915.e7.	4.5	93
8	Structural Basis of Lytic Cycle Activation by the Epstein-Barr Virus ZEBRA Protein. <i>Molecular Cell</i> , 2006, 21, 565-572.	4.5	82
9	Atad2 is a generalist facilitator of chromatin dynamics in embryonic stem cells. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 349-362.	1.5	76
10	Selective BET bromodomain inhibition as an antifungal therapeutic strategy. <i>Nature Communications</i> , 2017, 8, 15482.	5.8	37
11	Phase-plate cryo-EM structure of the Widom 601 CENP-A nucleosome core particle reveals differential flexibility of the DNA ends. <i>Nucleic Acids Research</i> , 2020, 48, 5735-5748.	6.5	27
12	Cryo-electron microscopy of the chromatin fiber. <i>Current Opinion in Structural Biology</i> , 2020, 64, 97-103.	2.6	13
13	Characterizing Intact Macromolecular Complexes Using Native Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2018, 1764, 133-151.	0.4	10
14	ATAD2 controls chromatin-bound HIRA turnover. <i>Life Science Alliance</i> , 2021, 4, e202101151.	1.3	9
15	Structural basis of DNA methylation-dependent site selectivity of the Epstein-Barr virus lytic switch protein ZEBRA/Zta/BZLF1. <i>Nucleic Acids Research</i> , 2022, 50, 490-511.	6.5	8
16	Phosphomimetic mutations modulate the ability of HIV-1 Rev to bind human Importin β^2 in vitro. <i>Matters</i> , 0, , .	1.0	2